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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/645,349
				Filing Date	8-21-2003
				First Named Inventor	Van Rooyen et al
				Group Art Unit	3662
				Examiner Name	Mull, Fred H.
				Attorney Docket Number	16131US02
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FHM	A1	US-5,537,367 A	07-16-1996	Lockwood et al	
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A13					
	A14					
	A15					
	A16					
	A17					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
FHM	A18	CHAE-HYUN L ET AL, "Channel Capacity Enhancement using Virtual Array Elements in Smart Antenna Systems", ICC 2002, 2002 IEEE International Conference on Communications, Nw York, NY, April 28-May2, 2002, IEEE International Conference on Communications, NY, vol. 1 of 5, pp 155-159, XP010589477, ISBN: 0-7803-7400-2.
	A19	
	A20	

EXAMINER SIGNATURE	<i>FHM</i>	DATE CONSIDERED	1-20-2006
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